TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	NAS5-	TASK NO.	AMENDMENT	PROPOSAL NUMBER	
QSS Group, Inc.	99124	28		661-632-20-21-89	99

TASK TITLE: (NTE 80 characters; include Project name)

SWIFT Detector Module Electronics Design

APPROVALS

	DATE	ORG CODE	MAIL CODE	PHONE
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) Jeffrey J. Dumonthier	4/19/99	564	663	301-286-4331
BRANCH HEAD Robert L. Kasa	4/19/99	564		301-286-8043
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Fred Huegel	4/19/99	568		301-286-2285

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.	DESIGNATED FAM:
[X] NO [ ] YES	Larry Moore	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: APR 21 1999

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [ ] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [ ] NO [ ] YES [X] N/A

Government Furnished Property/Facilities: [X] NO [ ] YES – SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [ ] NO [X] YES If yes: [X] TOTAL [ ] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [ ] YES

Highlighted Contract Clauses: *(to be completed by Contracting Officer)*

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 3, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	___ No. 1	___ No. 2	_X_ No. 3	___ No. 4	___ No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is $ 44,000 . ✓

The target fee of this task order is $ 2,818 . ✓

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is $ 46,818 .

The maximum fee is $ 4,119 ✓ .

The minimum fee is $0.

✓ OK

AUTHORIZED SIGNATURE

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin — SIGNATURE OF CONTRACTING OFFICER

10/5/99 — DATE

Lorrie L. Eakin
Contracting Officer — TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE

Joyce M. Bones — AUTHORIZED SIGNATURE

10/15/99 — DATE

C FORM 703-1845 12/98 (OLDER VERSIONS ARE OBSOLETE)

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCES ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

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REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.		
	NAS5-	TASK NO.	AMENDMENT
QSS Group, Inc.	99124	28	

Applicable paragraphs from contract Statement of Work: 2D, 2E

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide the following engineering design and test support for the SWIFT instrument proposal activity:

a) Using existing breadboard designs and latest requirements and specifications, design the Detector Module flight electronics.
b) Assist with breadboard simulation and test.
c) Design test electronics including identification of equipment, and procedures for verification and use.
d) Develop a design and development package that addresses electrical/thermal/mechanical requirements and includes fabrication and assembly plans for the flight Detector Modules (identification of flight parts, spares philosophy, radiation test requirements, etc.), as well as plans for integration support.
e) Prepare a demonstration test setup for the August site visit.

PERFORMANCE SPECIFICATIONS:

Designs, specifications, plans, and test sets are to be produced in accordance with applicable documents (see below) and industry standard practices.

APPLICABLE DOCUMENTS:

GPG 8700.1, Design Planning and Interface Management
GPG 8700.2, Design Development
500-PG-8700.2.2, Electronics Design and Development Guidelines

TASK END DATE: 9/30/99

MILESTONES/DELIVERABLES AND DATES:

Demonstration for site visit -- August 15, 1999*
Preliminary flight detector module design and development package (per D above) -- July 1, 1999
Final flight detector module design and development package -- September 30, 1999

*represents current schedule; subject to change

PERFORMANCE STANDARDS:

Schedule: On-time completion/delivery of the above
Technical: ATR's acceptance of design and development package

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Jeffrey J. Dumonthier, building 2, room 68